



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FRITZ SCHWERTFEGER ET AL.

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: 10/732,705 (informal)

Filed: December 10, 2003

For: SiO₂ SHAPED BODY WHICH HAS BEEN VITRIFIED
IN PARTIAL AREAS, PROCESS FOR PRODUCING IT,
AND ITS USE

Attorney Docket No.: WAS 0610 PUS / Wa 10244-S

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This Information Disclosure Statement is being submitted before the mailing of a first Office Action, 37 C.F.R. § 1.97(b)(3), and therefore no fee is due for its submission.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

Accompanying the Information Disclosure Statement is the statement of Dr. Helmut Fritz describing the content of the references cited in the Information Disclosure Statement.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

February 4, 2004
Date of Deposit

William G. Conger
Name of Person Signing

[Signature]
Signature

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

FRITZ SCHWERTFEGER ET AL.

By: 

William G. Conger

Reg. No. 31,209

Attorney/Agent for Applicant

Date: February 4, 2004

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075
Phone: 248-358-4400
Fax: 248-358-3351



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
FRITZ SCHWERTFEGER ET AL. :
Serial Number : Group Art Unit:
Filed: :
For: SiO₂ SHAPED BODY WHICH HAS BEEN VITRIFIED IN PARTIAL AREAS,
PROCESS FOR PRODUCING IT, AND ITS USE

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir or Madam:

I, Helmut Fritz, associated with the preparation and prosecution of the above-identified application, residing at Kreuzstraße 11, 83624 Otterfing, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed application and in the Office Action of the German Patent and Trademark Office and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

EP 0 705 797 A2, cited in the application, is already in English language and is enclosed.

For EP 0 318 100 A2, cited in the application, an English Derwent Abstract is enclosed.

For EP 0 653 381 A1, cited in the application, an English Derwent Abstract is enclosed.

For DE 2218766, cited in the application, an English Derwent Abstract is enclosed.

For JP 5-294610, cited in the application, an English Derwent Abstract is enclosed.

US 4,929,579 A, cited in the application, is enclosed.

For DE 199 43 103 A1, cited in the application, an English Derwent Abstract is enclosed.

For DE 101 56 137 A1, cited in the application, an English Derwent Abstract is enclosed.

GB 2 329 893 B, cited in the application, is enclosed.

For DE 199 43 103 A1, cited in the application, an English Derwent Abstract is enclosed.

For DE 44 40 104 C2, cited in the application, an English Derwent Abstract is enclosed.

For DE 196 46 332 C2, cited in the application, an English Derwent Abstract is enclosed.

For DE 199 52 998 A1, cited in the application, an English Derwent Abstract is enclosed.

For JP 11-238694 A, cited in the application, a translation made by computer, is enclosed.

Signed this 26th day of January, 2004.


Dr. Helmut Fritz



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

(use as many sheets as necessary)

Complete if Known

Application Number	10/732,705 (informal)
---------------------------	-----------------------

Filing Date	December 10, 2003
--------------------	-------------------

First Named Inventor	FRITZ SCHWERTFEGER ET AL.
----------------------	---------------------------

Group Art Unit	Unknown
----------------	---------

Examiner Name	Unknown
---------------	---------

Sheet	1	of	3	Attorney Docket Number	WAS 0610 PUS / Wa 10244-S
-------	---	----	---	------------------------	---------------------------

[illegible]

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	c	EP	0 705 797 A2		ENICHEM S.p.A.	4/10/1996		
	c	EP	0 318 100		Philips Patent...	5/31/1989		
	f	EP	0 653 381 A1		Heraeus Quarzglas	5/17/1995		
	e	DE	2 218 766		Edward Mellen	12/7/1972		
	e	DE	199 43 103 A1		Wacker-Chemie	3/15/2001		
	e	DE	101 56 137 A1		Wacker-Chemie	5/28/2003		
	g	GB	2 329 893 B		Samsung Elect.	11/3/1999		
	h	DE	44 40 104 C2		Heraeus Quarzglas	4/25/1996		
		DE	196 46 332 C2		Fraunhofer etc.	8/10/2000		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet

2

of

3

Attorney Docket Number

WAS 0610 PUS / Wa 10244-S

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

<div>DEMO</div> <div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div>				Application Number	10/732,705 (informal)
				Filing Date	December 10, 2003
				First Named Inventor	FRITZ SCHWERTFEGER ET AL.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number	WAS 0610 PUS / Wa 10244-S

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	-	English Derwent Abstract AN 1989-159183 [22] corres. to EP 0318 100 A	
		English Derwent Abstract AN 1995-053160 [08] corres. to EP 0653381 A	
		English Derwent Abstract AN 1972-80460T [51] corres. to DE 2218766 A	
		English Derwent Abstract AN 2003-432810 [41] corres. to DE 101 56 137 A	
		English Derwent Abstract AN 2001-329827 [35] corres. to DE 199 43 103 A	
		English Derwent Abstract AN 1995-186955 [25] corres. to DE 44 40 104	
		English Derwent Abstract AN 1998-273127 [25] corres. to DE 196 46 332	
		English Derwent Abstract AN 2001-426431 [46] corres. to DE 199 52 998 A	
		Translation made by computer corresponding to JP 11238694 A	
		English Abstract corres. to JP 5294610.	

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.